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46 Noise adaptive soft-switching median filter

How-Lung Eng; Kai-Kuang Ma;

Image Processing, IEEE Transactions on , Volume: 10 , Issue: 2 , Feb. 2001
Pages:242 - 251

[Abstract] [PDF Full-Text (292 KB)] IEEE JNL

47 Multistage adaptive prediction using local area based predictor evaluation

Marusic, S.; Denq, G.;

Image Processing, 2001. Proceedings. 2001 International Conference on , Vol 3 , 7-10 Oct. 2001

Pages:696 - 699 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(336 KB\)\]](#) **IEEE CNF**

48 Nonlinear cumulant based adaptive filter for simultaneous removal of Gaussian and impulsive noises in images

Ibrahim, H.M.; Garieb, R.R.; Ibrahim, A.H.;

Acoustics, Speech, and Signal Processing, 2001. Proceedings. (ICASSP '01). :
IEEE International Conference on , Volume: 3 , 7-11 May 2001
Pages:1877 - 1880 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(384 KB\)\]](#) **IEEE CNE**

49 Median-rational hybrid filters

Khrijj, L.; Gabbouj, M.;

Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference on, Volume: 2, 4-7 Oct. 1998
Pages:853 - 857 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(556 KB\)\]](#) IEEE CNF

50 Adaptive decimated median filters for image processing

Akarun, L.; Haddad, R.A.;

Acoustics, Speech, and Signal Processing, 1993. ICASSP-93., 1993 IEEE International Conference on , Volume: 5 , 27-30 April 1993

Pages:69 - 72 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(340 KB\)\]](#) IEEE CNF

51 A new method for edge detection of SAR image

Zhao Zhiqin; Han Chunlin; Wang Jianguo; Huang Shunji;

Radar Conference, 2000. The Record of the IEEE 2000 International , 7-12 May 2000

Pages:551 - 553

[\[Abstract\]](#) [\[PDF Full-Text \(128 KB\)\]](#) IEEE CNF

52 Adaptive trimmed mean filters for image restoration

Restrepo, A.; Bovik, A.C.;

Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 36 , Issue: 8 , Aug. 1988

Pages:1326 - 1337

[\[Abstract\]](#) [\[PDF Full-Text \(1216 KB\)\]](#) IEEE JNL

53 Detection and removal of impulse noise by a neural network guided adaptive median filter

Kong, H.; Guan, L.;

Neural Networks, 1995. Proceedings., IEEE International Conference on , Volume: 2 , 27 Nov.-1 Dec. 1995

Pages:845 - 849 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(592 KB\)\]](#) IEEE CNF

54 Adaptive-length median filters for image processing

Lin, H.-M.; Willson, A.N., Jr.;

Circuits and Systems, 1988., IEEE International Symposium on , 7-9 June 1988

Pages:2557 - 2560 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(436 KB\)\]](#) IEEE CNF

55 Space variant median filters for the restoration of impulse noise corrupted images

Tao Chen; Hong Ren Wu;

Circuits and Systems II: Analog and Digital Signal Processing, IEEE Transactions on [see also Circuits and Systems II: Express Briefs, IEEE Transactions on] , Volume: 48 , Issue: 8 , Aug. 2001

Pages:784 - 789

[\[Abstract\]](#) [\[PDF Full-Text \(208 KB\)\]](#) IEEE JNL

56 Adaptive fuzzy multilevel median filter

Xiahua Yang; Peng Seng Toh;

Image Processing, IEEE Transactions on , Volume: 4 , Issue: 5 , May 1995

Pages:680 - 682

[\[Abstract\]](#) [\[PDF Full-Text \(456 KB\)\]](#) **IEEE JNL**

57 Motion adaptive field rate upconversion algorithms for 900 lines/1 Hz/2:1 displays

Gillies, D.; Plantholt, M.; Westerkamp, D.;

Consumer Electronics, IEEE Transactions on , Volume: 36 , Issue: 2 , May 19

Pages:149 - 160

[\[Abstract\]](#) [\[PDF Full-Text \(812 KB\)\]](#) **IEEE JNL**

58 Adaptive multistage median filter

Xin Wang;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 40 , Issue: 4 , April 1992

Pages:1015 - 1017

[\[Abstract\]](#) [\[PDF Full-Text \(164 KB\)\]](#) **IEEE JNL**

59 Median filters with adaptive length

Lin, H.-M.; Willson, A.N., Jr.;

Circuits and Systems, IEEE Transactions on , Volume: 35 , Issue: 6 , June 19

Pages:675 - 690

[\[Abstract\]](#) [\[PDF Full-Text \(3036 KB\)\]](#) **IEEE JNL**

60 **Nonlinear cumulant based adaptive filter for simultaneous removal**
Gaussian and impulsive noises in images

Ibrahim, H.M.; Gharieb, R.R.; Ibrahim, A.H.;

Radio Science Conference, 2001. NRSC 2001. Proceedings of the Eighteenth National , Volume: 1 , 27-29 March 2001

Pages:269 - 276 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(476 KB\)\]](#) **IEEE CNF**

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[\[Abstract\]](#) [\[PDF Full-Text \(788 KB\)\]](#) IEEE JNL

5 An image restoration method using IFS

Haseyama, M.; Takezawa, M.; Kondo, K.; Kitajima, H.;

Image Processing, 2000. Proceedings. 2000 International Conference on , Vo 3 , 10-13 Sept. 2000

Pages:774 - 777 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) IEEE CNF

6 Nonlinear filters in joint source channel coding of images

Khayrallah, A.S.;

Information Theory, 1995. Proceedings., 1995 IEEE International Symposium on , 17-22 Sept. 1995

Pages:363

[\[Abstract\]](#) [\[PDF Full-Text \(88 KB\)\]](#) IEEE CNF

7 Interframe DPCM with robust median-based predictors for transmission of image sequences over noisy channels

Song, X.; Viero, T.; Neuvo, Y.;

Image Processing, IEEE Transactions on , Volume: 5 , Issue: 1 , Jan. 1996

Pages:16 - 25

[\[Abstract\]](#) [\[PDF Full-Text \(2384 KB\)\]](#) IEEE JNL

8 A fast suboptimal approach to error concealment in encoded video streams

Salama, P.; Shroff, N.; Delp, E.J.;

Image Processing, 1997. Proceedings., International Conference on , 26-29 Oct 1997

Pages:101 - 104 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(492 KB\)\]](#) IEEE CNF

9 A pyramidal coder using a nonlinear filter bank

de Queiroz, R.L.; Florencio, D.A.F.;

Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. Conference Proceedings., 1996 IEEE International Conference on , Volume: 3 , 7-10 May

Pages:1570 - 1573 vol. 3

[\[Abstract\]](#) [\[PDF Full-Text \(828 KB\)\]](#) IEEE CNF

10 Median-based post-processing for VQ image transmission over noisy channels

Iordache, R.; Tabus, I.; Beghdadi, A.;

Signal Processing and its Applications, Sixth International, Symposium on. 2001 , Volume: 1 , 13-16 Aug. 2001

Pages:48 - 51 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(672 KB\)\]](#) IEEE CNF

11 Nonlinear scale-space filtering and multiresolution system

Wong, Y.-F.I.;

Image Processing, IEEE Transactions on , Volume: 4 , Issue: 6 , June 1995
Pages:774 - 787

[\[Abstract\]](#) [\[PDF Full-Text \(1280 KB\)\]](#) [IEEE JNL](#)

12 Transmission noise eliminations in BDPCM image

Hwang, J.J.; Lee, M.H.; Rao, K.R.;

Consumer Electronics, IEEE Transactions on , Volume: 39 , Issue: 3 , Aug. 1995
Pages:151 - 158

[\[Abstract\]](#) [\[PDF Full-Text \(564 KB\)\]](#) [IEEE JNL](#)

13 Symbol mapping and context filtering for lossless image compressi

Guang Deng;

Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference
on , Volume: 1 , 4-7 Oct. 1998
Pages:526 - 529 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) [IEEE CNF](#)

14 Interpolation of skipped image frames for image sequence coding

Weiner, E.; Malah, D.;

Electrical and Electronics Engineers in Israel, 1991. Proceedings., 17th Conve
of , 5-7 March 1991
Pages:178 - 181

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) [IEEE CNF](#)

15 Complexity-regularized denoising of Poisson-corrupted data

Juan Liu; Moulin, P.;

Image Processing, 2000. Proceedings. 2000 International Conference on , Vo
3 , 10-13 Sept. 2000
Pages:254 - 257 vol.3

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1 Post-processing of block-coded images at low bit rates

Sampson, D.G.; Papadimitriou, D.V.; Chamzas, C.;

Image Processing, 1996. Proceedings., International Conference on , Volume 1 , 16-19 Sept. 1996

Pages:1 - 4 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(624 KB\)\]](#) **IEEE CNF**

2 On the performance of linear phase wavelet transforms in low bit-rate image coding

da Silva, E.A.B.; Ghanbari, M.;

Image Processing, IEEE Transactions on , Volume: 5 , Issue: 5 , May 1996
Pages:689 - 704

[\[Abstract\]](#) [\[PDF Full-Text \(1472 KB\)\]](#) **IEEE JNL**

3 Warped discrete cosine transform and its application in image compression

Nam Ik Cho; Mitra, S.K.;

Circuits and Systems for Video Technology, IEEE Transactions on , Volume:
10 , Issue: 8 , Dec. 2000
Pages:1364 - 1373

[\[Abstract\]](#) [\[PDF Full-Text \(320 KB\)\]](#) **IEEE JNL**

4 A very efficient low-bit-rate subband image/video codec using shift PR-OMF and zero-zone linear quantizers

Gonzales, C.A.; Akansu, A.N.;

Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on , Volume: 4 , 21-24 April 1997

Pages:2993 - 2996 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(332 KB\)\]](#) IEEE CNF

5 An image compression algorithm using warped discrete cosine tran
Nam Ik Cho; Mitra, S.K.;

Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference on , Volume: 2 , 24-28 Oct. 1999
 Pages:834 - 837 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) IEEE CNF

6 Sample selection in subband vector quantization

Fadzil, M.H.A.; Dennis, T.J.;

Acoustics, Speech, and Signal Processing, 1990. ICASSP-90., 1990 International Conference on , 3-6 April 1990
 Pages:2085 - 2088 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(400 KB\)\]](#) IEEE CNF

7 Efficient context-based entropy coding for lossy wavelet image compression

Chrysafis, C.; Ortega, A.;

Data Compression Conference, 1997. DCC '97. Proceedings , 25-27 March 1997
 Pages:241 - 250

[\[Abstract\]](#) [\[PDF Full-Text \(432 KB\)\]](#) IEEE CNF

8 An improved H.263 video coder relying on weighted median filtering motion vectors

Alparone, L.; Barni, M.; Bartolini, F.; Santurri, L.;

Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 11 , Issue: 2 , Feb 2001
 Pages:235 - 240

[\[Abstract\]](#) [\[PDF Full-Text \(132 KB\)\]](#) IEEE JNL

9 Post-processing of transform coded images using selective filtering fuzzy-based enhancement

Choi, K.T.; Chan, S.C.; Ng, T.S.;

Circuits and Systems, 1997. ISCAS '97., Proceedings of 1997 IEEE International Symposium on , Volume: 2 , 9-12 June 1997
 Pages:1085 - 1088 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(540 KB\)\]](#) IEEE CNF

10 A new segmentation algorithm for videophone applications based on stereo image pairs

Waldowski, M.;

Communications, IEEE Transactions on , Volume: 39 , Issue: 12 , Dec. 1991
 Pages:1856 - 1868

[\[Abstract\]](#) [\[PDF Full-Text \(952 KB\)\]](#) IEEE JNL

11 A deblocking filter with two separate modes in block-based video coding

Sung Deuk Kim; Jaeyoun Yi; Hyun Mun Kim; Jong Beom Ra;

Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 9 , Issue: 1 , Feb. 1999

Pages:156 - 160

[\[Abstract\]](#) [\[PDF Full-Text \(272 KB\)\]](#) **IEEE JNL**

12 Image compression using vector quantization of linear (one- step) prediction errors

Mathews, V.; Waite, R.; Thao Tran;

Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '87. , Volume: 12 , Apr 1987

Pages:733 - 736

[\[Abstract\]](#) [\[PDF Full-Text \(232 KB\)\]](#) **IEEE CNF**

13 Image coding with windowed modulated filter banks

Kovacevic, J.; Le Gall, D.J.; Vetterli, M.;

Acoustics, Speech, and Signal Processing, 1989. ICASSP-89., 1989 International Conference on , 23-26 May 1989

Pages:1949 - 1952 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(264 KB\)\]](#) **IEEE CNF**

14 3D-frequency splitting and coding of HDTV signals

Schamel, G.;

Multidimensional Signal Processing Workshop, 1989., Sixth , 6-8 Sept. 1989

Pages:231

[\[Abstract\]](#) [\[PDF Full-Text \(72 KB\)\]](#) **IEEE CNF**

15 Compression of high-quality audio signals using adaptive filterbank and a zero-tree coder

Karelic, Y.; Malah, D.;

Electrical and Electronics Engineers in Israel, 1995., Eighteenth Convention of March 1995

Pages: 3.2.4/5

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2 Complexity-regularized denoising of Poisson-corrupted data*Juan Liu; Moulin, P.;*Image Processing, 2000. Proceedings. 2000 International Conference on , Volume: 3 , 10-13 Sept. 2000
Pages:254 - 257 vol.3
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